DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	1	r Number ode Label				OR	X	Corresp	ondence address below
Name	PALL	-				-	•		
Mitchell K. McCarthy, Sea	gate Techno	logy LLC							
Address 10321 West Reno OKM270									
City				State		.,			ZIP
Oklahoma City				OK					73127-7140
Country		Telephone				Fax			
		405-577-7	7239	*	4	105-1	324-4	118	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	VENTOR:		Ap	etition h	as been	filed	for thi	s unsign	ed inventor
Given Name (first and middle [if any]) Guo Chun				Family Name or Sumame					
Inventor's				·				<u> </u>	Date
Signature Shu	W							1	16-06-2013
Residence: City	State			Countr	γ			Citizen	nship
Singapore					Singar	ore			Chinese
Mailing Address Blk 755, Yishun St. 72, #0.	3-234								
City	State				ZIP				Country
Singapore				7	760755	5			Singapore
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor									
Given Name				Family Name or Surname					
(first and middle [if any]) Ming	Hui		· · · · · · · · · · · · · · · · · · ·		or s	oumai	ue C	hen	
Inventor's Signature	一则处			*					16-06-2003
Residence: City	State			Countr	У			Citizen	nship
Singapore	<u> </u>	_			Singar	ore		<u> </u>	Singaporean
Mailing Address Blk 491, Admiralty Link, #21-205									
City	State			Z	ZIP.			Countr	ту
Singapore				7	50491			Singa	pore
X Additional inventors or a legal representative are being named on the1 _supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

PTO/SB/02A (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	Supplemental Sheet Page _ 1 of _ 1				
Name of Additional Joint Inventor, if any:	<u> </u>	A peti	tion has been filed for this	s unsigned inventor	
Given Name (first and middle (if any)	Family Name or Surname				
Hwa Liang		Ng	*		
Inventor's Signature				Date 1674NE 200	
Residence: City Singapore	State		Country Singapore	Citizenship Singaporean	
Mailing Address Blk 562, Ang Mo Kio Ave. 3, #10	-3497				
Mailing Address					
City Singapore	State		Zip 560562	Country Singapore	
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any)	-	Family Name or Surname			
Terence CheeKwong		Cheng			
Inventor's Signature 45 Jun 2003				8	
Residence: City Singapore		country Singar		re Citizenship porear	
Mailing Address Blk 225, Ang Mo Kio Ave. 1, #10-	-589			···	
Mailing Address					
City Singapore	State		Zip 560225	Country Singapore	
Name of Additional Joint Inventor, if any:		A petit	tion has been filed for this	unsigned inventor	
Given Name (first and middle (if any)	Family Name or Surname				
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date			
Residence: City Sta		e Country		Citizenship	
Mailing Address					
Mailing Address					
City	State		Zip	Country	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

STL11188.00

PTO/SB/01 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket Number**

DECLARATION FOR UTILITY OR

DESIGN	First Named Inventor Guo Chun Su					
PATENT APPLICATION	COMPLETE IF KNOWN					
(37 CFR 1.63)	Application Number					
Declaration Declaration	Filing Date					
X Submitted OR Submitted after Initial With Initial Filing (surcharge	Art Unit					
Filing (37 CFR 1.16 (e)) required)	Examiner Name					
roquired						
I hereby declare that:						
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.						
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
Method and System of Compensating for Da	ata Storage Disc Stack Imbalance During Disc Drive					
A	Assembly					
the specification of which	of the Invention)					
X is attached hereto						
OR						
was filed on (MM/DD/YYYY)	as United States Application Number or PCT International					
Application Number and was am	nended on (MM/DD/YYYY) (if applicable).					
	ntents of the above identified specification, including the claims, as					
amended by any amendment specifically referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application						
and the national or PCT international filing date of the cont	tinuation-in-part application.					
	119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent,					
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign						
application for patent, inventor's or plant breeder's rights control before that of the application on which priority is claimed.	ertificate(s), or any PCT international application having a filing date					
Prior Foreign Application Foreign	Filing Date Priority Certified Copy Attached?					
Number(s) Country (MM/D	DD/YYYY) Not Claimed Yes No					
Additional foreign application numbers are listed on a	supplemental priority data sheet PTO/SB/02B attached hereto.					

[Page 1. of 2]

This collection of information is required by 37 CFR 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Guo Chun Su et al		
Serial No.:		Examiner:	
Filed:	July 22, 2003	Group Art Unit:	,
Title:	Method and System of C	ompensating for Data Storge Disc	c Stack Imbalance During
	Disc Drive Assembly) ()	
Docket:	STL11188.00		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683		
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794		
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284		
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124		
David K. Lucente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599		
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429		

CHANGE OF ATTORNEY'S / AGENT'S ADDRESS IN APPLICATION

Mitchell K. McCarthy, Reg. No. 38,794 SEAGATE TECHNOLOGY LLC Intellectual Property Dept. – OKM270 10321 West Reno Oklahoma City, OK 73127

Oklahoma City, OK 73127 Telephone: (405) 577-7239 Facsimile: (405) 324-4118

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

7/22/2003

Date

Mitchell K. McCarthy, Reg. No 38,794

SEAGATE TECHNOLOGY LLC

Intellectual Property Dept. - OKM270

10321 West Reno

Oklahoma City, OK 73127 Telephone: (405) 577-7239

Facsimile: (405) 324-4118